P-TERM™

"THE professional"

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P-TERM "The Professional" – the ultimate terminal software for the Apple II computer operating under Apple Pascal version 1.1.

FEATURES:

Supports **all Apple Pascal compatible screen interfaces** – 80 column boards, external terminals as well as the 40 column screen.

Supports **all Apple compatible modems.**

Supports **all asynchronous serial cards.**

Supports all baud rates up to 2400 baud.

Supports **all Apple Pascal compatible printer interfaces.** Automatically "buffers" printer output while on-line to a host so slower printers can be used simultaneously with no loss of data!

Supports the **deaf TTY standard** (BAUDOT) when interfaced with the Novation Apple CAT modem.

P-TERM contains a very sophisticated **macro library system**, which can auto-dial various host computers for you, and can perform complete auto-logging sequences as well. All automatically!

Additionally, the macro system allows the user to define up to **26 completely programmable data strings** per macro which can be sent to the host with a simple two key sequence. Macro elements can be simple strings, or complex sequences of commands to take control of the host computer and have it perform multiple operations.

P-TERM is fully **interrupt driven**. This means that incoming data can have precedence over other operations. You can do direct screen formatting on your 80 column board with absolutely no incoming data loss while the display card is busy performing screen functions. You can even execute any non-disk related P-TERM commands from terminal mode, and not lose any data currently arriving from the host computer!

P-TERM's **auto-save option** allows you to receive files larger than P-TERM's already large (18k) data buffer can accommodate. Just tell P-TERM the "root" name to save under, and it will add a numbered extension unique to each save while auto-save is enabled. No data is lost during these saves.

P-TERM supports **terminal emulation** – the ability of one 80 column display device to emulate the characteristics of another. With this conversion, you can operate editors or databases on the host computer that may be designed to display on a terminal that is not the same as yours.

A very wide variety of **send options** are available to the P-TERM user. **Block** send, **line** at a time with prompt handshaking, **character** at a time with or without prompt handshaking, or for the first time in the Pascal environment, the **Christensen Protocol.** The protocol is an error checking/correcting transfer mode which allows transfers of any Pascal filetype regardless of size to another P-TERM.

P-TERM can be **operated remotely.** You can call it from another computer and send or receive files with a multitude of options, even if you're not calling with another P-TERM!

HARDWARE COMPATIBILITY:

SCREEN DISPLAY:
- All Apple Pascal compatible 80 column boards or external terminal drivers, as well as the 40 column screen.

MODEM SUPPORT:
- All modems currently compatible with the Apple II computers. All baud rates up to 2400 baud depending on modem type.
- Apple Communications Card
- CCS 7710/7711 series
- SSM AIO and ASIO cards
- Apple SSC card
- Hayes Assoc. MicroModem II
- Hayes Assoc. SmartModem*
- Novation Apple CAT
- Novation Apple CAT 212 opt.
- MicroPeripherals MicroConn.
- ESI Lynx system
- Others

PRINTER SUPPORT:
- All compatible Apple Pascal interfaces.

*May not directly implement **SmartModem** commands except via MACRO command strings.

SYSTEM REQUIREMENTS: The Apple UCSD PASCAL operating system, in a 48K Apple II with language card.